



4 extracting a first set of data from a first data source to the server;  
5 constructing a first data object based upon the first set of data;  
6 identifying a crossover data point in the first data object corresponding to a  
7 target data point contained in a second data source;  
8 extracting a second set of data from the second data source based upon  
9 the crossover data point to the system server; and  
10 presenting the second set of data on the mobile device based upon device  
11 specific rules.

1 8. The method recited in claim 7, further comprising the steps of:  
2 generalizing the extracted second set of data based upon application  
3 specific rules prior to presenting on the mobile device.

1 9. The method of claim 7 further comprising the steps of:  
2 generating a first request for the application data source with the mobile  
3 device wherein the first set of data is extracted based upon the first request; and  
4 generating a second request for the second data source with the mobile  
5 device wherein the second set of data is extracted additionally based upon the  
6 second request.

1 10. The method recited in claim 7 further comprising the step of displaying the  
2 presented data on the mobile device with a generic application template.

1 11. A mobile data communication system comprising:  
2 a plurality of application specific remote data sources;  
3 an internet based server coupled to the application specific remote data  
4 sources comprising:  
5 a server database,  
6 interface means for extracting data from the application specific remote  
7 data sources,



- 1 17. The server apparatus recited in claim 14, wherein the means for  
2 presenting is a servlet engine having device specific servlets.

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